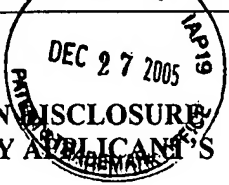


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| Substitute for form PTO-1449  |                       |    |                                | Application Number                              | 10/806, 594   |                |
|---|-----------------------|---|--------------------------------|---|---|----------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT'S</b>  |                       |   |                                | Filing Date:                                    | March 23, 2004  |                |
|   |                       |   |                                | First Named Inventor                            | Thomas Mrzigol et al  |                |
|   |                       |   |                                | Art Unit  | 2121  |                |
|   |                       |   |                                | Examiner Name:                                  | To be assigned  |                |
| Sheet 1   | of 1                  | Attorney Docket Number:   |                                | 101769-616                                      |   |                |
| <b>U.S. PATENT DOCUMENTS</b>  |                       |   |                                |   |   |                |
| Examiner's Initials*  | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>3</sup>  | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |                |
| WSI   | A                     | WO 98/10352 A<br>US equivalent<br>US 6,282,529  | March 12, 1998                 | NEUNEIER, Ralf;<br>SZIMMERMANN, Hans-Georg      |   |                |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                       |   |                                |   |   |                |
| Examiner's Initials*  | Cite No.              | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup>   | Publication Date<br>MM-DD-YYY  | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
| WSI   | B                     | WO 93/00652 A   | Jan. 7, 1993                   | Siemens Aktiengesellschaft                      |   |                |
| WSI   | C                     | WO 98/3477  | Aug. 6, 1998                   | TANAGUCHI, Michiaki                             |   |                |
| <b>NON PATENT LITERATURE DOCUMENTS</b>  |                       |   |                                |   |   |                |
| Examiner's Initials*  | Cite No.              | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   |                                |   |   | T <sup>6</sup> |
| WSI   | D                     | YAN B ET AL "Application of probabilistic neural network and static test data to the classification of the bridge damage patterns"<br>PROCEEDINGS OF THE SPIE- THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING SPIE-INT. SOC. OPT. ENG USA 3-6 MARCH 2003<br>BD. 505, Marz 2003, seiten 606-617 XP 002347955<br>ISSN: 0277-786X |                                |   |   |                |
| WSI   | E                     | HOLMSTROM L ET AL: "Using additive noise in back-propagation training"<br>IEEE TRANSACTIONS ON NEURAL NETWORKS, USA,<br>Bd. 3 Nr. 1, Januray 1992<br>Seiten 24-38, XP 00262184<br>ISSN: 1045-9227   |                                |   |   |                |
|   | F                     |   |                                |   |   |                |
|   | G                     |   |                                |   |   |                |
| EXAMINER SIGNATURE: /Wilbert L. Starks, Jr./  |                       |   |                                | DATE CONSIDERED: 09/30/2007                     |   |                |
| <p><small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>see Kinds Codes of USPTO Patent Documents at <a href="http://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>for Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.</small></p> <p><small>The collection of information is required by 37 CFR 1.197 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</small></p> <p><small>If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.</small></p> |                       |   |                                |   |   |                |

LFU

**CERTIFICATE OF MAILING**

I hereby certify that the foregoing Information Disclosure Statement and the accompanying Concise Statement of Relevance of Non-English References, Additional Information, Form PTO/SB/08A (5 Sheets), 1 Search Report, and 5 references are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Date: 12/19/2005 By: Olimpia Jakubowska-Wrobel  
Olimpia Jakubowska-Wrobel

Attorney Docket No.: 100717-616



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : Thomas MRZIGOLD, Georg MOGK  
FILED : March 23, 2004  
SERIAL NO. : 10/806,594  
CUSTOMER NO. : 27,388  
FOR : Method for Training Neural Networks  
ART UNIT : 2121  
EXAMINER : To be assigned

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

SIR:

Pursuant to 37 CFR §§ 1.56, 1.97 and 1.98, Applicants respectfully request that the Examiner consider the references listed on the attached Form PTO-1449.

**I. Timeliness, Fees and Certifications in lieu of Fees**

☒ A. This information disclosure statement is being filed within three months of the filing date of the application, or within three months of entry into the national stage, or before the mailing of a first Office Action on the merits. Pursuant to 37 CFR § 1.97(b), consideration of this information disclosure statement does not require a fee or a statement under 37 CFR § 1.97(e). However, should the Assistant Commissioner determine that a fee is, in fact, due, the